

s/n: 10/790,791
date: 7/6/06

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| 3 ("2974574").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 7/6/06 20:59 |
| 751 (396/342,437).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 7/6/06 21:03 |
| 685 (359/822).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 7/6/06 21:03 |
| 0 ("1118193").URPN. | USPAT | 7/6/06 21:03 |
| 6 ("1479923").URPN. | USPAT | 7/6/06 21:03 |
| 0 ("1859023").URPN. | USPAT | 7/6/06 21:03 |
| 0 ("1859023").URPN. | USPAT | 7/6/06 21:03 |
| 1 ("1980546").URPN. | USPAT | 7/6/06 21:03 |
| 1 ("1388870" "1980546" "2256517" "3111888" "3479946" | | |
| 11 "3601027").PN. OR ("3727529").URPN. | US-PGPUB; USPAT; USOCR | 7/6/06 21:03 |
| 2 ("2257676").URPN. | USPAT | 7/6/06 21:03 |
| 1 ("3262360").URPN. | USPAT | 7/6/06 21:03 |
| 1 ("1151008" "1539830" "2285768" "3262360" "3563637" | | |
| 20 "3951301" "3989358" "4088396").PN. OR ("4614403").URPN. | US-PGPUB; USPAT; USOCR | 7/6/06 21:03 |
| 34 ("2452592" "3359849").PN. OR ("3989358").URPN. | US-PGPUB; USPAT; USOCR | 7/6/06 21:03 |
| 1 ("2493770" "3359849" "3428387" "3433569" "3455026" | | |
| 1 "3508806" "3511462" "3541338" "3572888" "3720849" | | |
| 1 "3857643" "3989358" "4012112" "4013280" "4099852" | | |
| 1 "4627009" "4655548" "4676630" "4676649" "4690507" | | |
| 1 "4693600" "4712851" "4764791" "4802758").PN. OR | | |
| 43 ("4936655").URPN. | US-PGPUB; USPAT; USOCR | 7/6/06 21:03 |
| 21 ("3215391" "3511462").PN. OR ("4099852").URPN. | US-PGPUB; USPAT; USOCR | 7/6/06 21:03 |
| 1 ("2493770" "3359849" "3428387" "3433569" "3455026" | | |
| 1 "3508806" "3511462" "3541338" "3572888" "3720849" | | |
| 1 "3857643" "3989358" "4012112" "4013280" "4099852" | | |
| 1 "4627009" "4655548" "4676630" "4676649" "4690507" | | |
| 1 "4693600" "4712851" "4764791" "4802758").PN. OR | | |
| 39 ("4993809").URPN. | US-PGPUB; USPAT; USOCR | 7/6/06 21:03 |
| 1 ("2689102" "3189775" "3204471" "3334959" "3424413" | | |
| 1 "3511462" "3588025" "3588230" "3588232" "3642353" | | |
| 1 "3756549" "4088396" "4099852" "4226569" "4304385" | | |
| 54 "4408830" "4423850").PN. OR ("4655548").URPN. | US-PGPUB; USPAT; USOCR | 7/6/06 21:03 |
| 22 ("3424413").URPN. | USPAT | 7/6/06 21:03 |
| 21 ("5140470").PN. OR ("5757561").URPN. | US-PGPUB; USPAT; USOCR | 7/6/06 21:03 |
| 1 ("3700313" "3814365" "3897139" "3966309" "4687287" | | |
| 1 "4869583" "4893899" "5019837" "5177644" "5757561" | | |
| 1 "5930057" "6016230" "6198580" "6304393" "6480347").PN. OR | | |
| 17 ("6754013").URPN. | US-PGPUB; USPAT; USOCR | 7/6/06 21:03 |
| 1 ("2792740" "4666273" "4723845" "4888614" "5117254" | | |
| 1 "5228051" "5251070" "5289312" "5424552" "5583696" | | |
| 21 "5671091").PN. OR ("5864433").URPN. | US-PGPUB; USPAT; USOCR | 7/6/06 21:03 |
| 1 ("0561797" "1111608" "1420491" "1479691" "1518680" | | |
| 1 "2079508" "2083472" "2387021" "2673492" "4098009" | | |
| 29 "4428631" "5450800").PN. OR ("5671091").URPN. | US-PGPUB; USPAT; USOCR | 7/6/06 21:03 |

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| 5 ("5442860" "5499455" "5619802").PN. OR ("5959789").URPN. | US-PGPUB; USPAT; USOCR | 7/6/06 21:03 |
| 23 ("5383168").PN. OR ("5986827").URPN. | US-PGPUB; USPAT; USOCR | 7/6/06 21:03 |
| ("4057331" "5748172" "5986827" "6147818" "6388789" 7 "6775043" "6808271").PN. OR ("6972913").URPN. | US-PGPUB; USPAT; USOCR | 7/6/06 21:03 |
| 6 ("5138496" "5878017").PN. OR ("6115166").URPN. | US-PGPUB; USPAT; USOCR | 7/6/06 21:03 |
| ((charge\$2 adj couple\$2 adj device) or ccd) near3 (tilt\$3 or pitch\$3 or 469 yaw\$3 or angle\$3 or angular)) with (lens or optic\$3) | US-PGPUB; USPAT; USOCR | 7/6/06 21:03 |
| L4 or L5 or L6 or L7 or L8 or L9 or L10 or L11 or L12 or L13 or L14 or L15 or L16 or L17 or L18 or L19 or L20 or L21 or L22 or L23 or L24 or 942 L25 or L26 or L27 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 7/6/06 21:03 |
| 467 L28 not L29 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 7/6/06 21:03 |
| ("3017454" "3255304" "3586763" "3718751" "4085419" 14 "4107732" "4166280").PN. OR ("4369459").URPN. | US-PGPUB; USPAT; USOCR | 7/6/06 21:03 |
| ((charge\$2 adj couple\$2 adj device) or ccd) near3 (tilt\$3 or yaw\$3 or 366 angle\$3 or angular)) with (lens or optic\$3) | US-PGPUB; USPAT; USOCR | 7/6/06 21:03 |
| 1321 L29 or L30 or L31 or L32 | US-PGPUB; USPAT; USOCR | 7/6/06 21:03 |
| 256 L3 not L33 | US-PGPUB; USPAT; USOCR | 7/6/06 21:03 |
| 1577 L33 or L34 | US-PGPUB; USPAT; USOCR | 7/6/06 21:03 |
| ((charge\$2 adj couple\$2 adj device) or ccd or cmos or photodetector 181 or photosensor or photodiode) near3 (tilt\$3)) with (lens or optic\$3) | US-PGPUB; USPAT; USOCR | 7/6/06 21:12 |
| ((charge\$2 adj couple\$2 adj device) or ccd or cmos or photodetector or photosensor or photodiode) near3 (tilt\$3 or yaw\$3 or angle\$3 or 1038 angular)) with (lens or optic\$3) | US-PGPUB; USPAT; USOCR | 7/6/06 21:12 |
| ((359/822,819,817,811,813,812) or (353/100,101) or (396/298,342,437,529) or (362/455) or 8854 (356/239.1,239.2,399,125,139.1)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 7/6/06 21:18 |
| 13 36 and 37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 7/6/06 21:13 |
| 1706 2 or 35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 7/6/06 21:13 |
| 4 38 not 39 | IBM_TDB | 7/6/06 21:13 |
| 0 ("643711").URPN. | USPAT | 7/6/06 21:49 |
| 2 ("0643711").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 7/6/06 21:49 |
| ((charge\$2 adj couple\$2 adj device) or ccd) near3 (tilt\$3 or pitch\$3 or 469 yaw\$3 or angle\$3 or angular)) with (lens or optic\$3) | US-PGPUB; USPAT; USOCR | 7/6/06 21:01 |
| N/A ("2974574").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 7/6/06 20:59 |
| 1321 S31 or S32 or S33 or S34 | US-PGPUB; USPAT; USOCR | 7/6/06 13:15 |
| ((charge\$2 adj couple\$2 adj device) or ccd) near3 (tilt\$3 or yaw\$3 or 366 angle\$3 or angular)) with (lens or optic\$3) | US-PGPUB; USPAT; USOCR | 7/6/06 13:14 |
| 0 ("2001/0055164").URPN. | USPAT | 7/6/06 12:40 |

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| 14 ("3017454" "3255304" "3586763" "3718751" "4085419" "4107732" "4166280").PN. OR ("4369459").URPN. S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17 or S18 or S19 or S20 or S21 or S22 or S23 or S24 or S25 942 or S26 or S27 or S28 or S29 | US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 7/6/06 12:02 7/6/06 12:01 |
| 467 S30 not S31 | IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 7/6/06 12:01 |
| 685 (359/822).CCLS. | IBM_TDB | 7/6/06 12:00 |
| 6 ("5138496" "5878017").PN. OR ("6115166").URPN. ("4057331" "5748172" "5986827" "6147818" "6388789" 7 "6775043" "6808271").PN. OR ("6972913").URPN. | US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR | 7/6/06 11:58 7/6/06 11:47 |
| 23 ("5383168").PN. OR ("5986827").URPN. | US-PGPUB; USPAT; USOCR | 7/6/06 11:46 |
| 5 ("5442860" "5499455" "5619802").PN. OR ("5959789").URPN. ("0561797" "1111608" "1420491" "1479691" "1518680" "2079508" "2083472" "2387021" "2673492" "4098009" 29 "4428631" "5450800").PN. OR ("5671091").URPN. ("2792740" "4666273" "4723845" "4888614" "5117254" "5228051" "5251070" "5289312" "5424552" "5583696" 21 "5671091").PN. OR ("5864433").URPN. ("3700313" "3814365" "3897139" "3966309" "4687287" "4869583" "4893899" "5019837" "5177644" "5757561" "5930057" "6016230" "6198580" "6304393" "6480347").PN. OR 17 ("6754013").URPN. | US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR | 7/6/06 11:43 7/6/06 11:35 7/6/06 11:21 |
| 21 ("5140470").PN. OR ("5757561").URPN. 22 ("3424413").URPN. ("2689102" "3189775" "3204471" "3334959" "3424413" "3511462" "3588025" "3588230" "3588232" "3642353" "3756549" "4088396" "4099852" "4226569" "4304385" 54 "4408830" "4423850").PN. OR ("4655548").URPN. ("2493770" "3359849" "3428387" "3433569" "3455026" "3508806" "3511462" "3541338" "3572888" "3720849" "3857643" "3989358" "4012112" "4013280" "4099852" "4627009" "4655548" "4676630" "4676649" "4690507" "4693600" "4712851" "4764791" "4802758").PN. OR 39 ("4993809").URPN. | US-PGPUB; USPAT; USOCR USPAT US-PGPUB; USPAT; USOCR | 7/6/06 11:16 7/6/06 11:05 7/6/06 10:29 7/6/06 10:26 |
| 21 ("3215391" "3511462").PN. OR ("4099852").URPN. ("2493770" "3359849" "3428387" "3433569" "3455026" "3508806" "3511462" "3541338" "3572888" "3720849" "3857643" "3989358" "4012112" "4013280" "4099852" "4627009" "4655548" "4676630" "4676649" "4690507" "4693600" "4712851" "4764791" "4802758").PN. OR 43 ("4936655").URPN. | US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR | 7/6/06 10:13 7/6/06 10:10 |
| 34 ("2452592" "3359849").PN. OR ("3989358").URPN. ("1151008" "1539830" "2285768" "3262360" "3563637" 20 "3951301" "3989358" "4088396").PN. OR ("4614403").URPN. 1 ("3262360").URPN. 2 ("2257676").URPN. ("1388870" "1980546" "2256517" "3111888" "3479946" 11 "3601027").PN. OR ("3727529").URPN. | US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR USPAT USPAT US-PGPUB; USPAT; USOCR | 7/6/06 10:00 7/6/06 9:58 7/6/06 9:56 7/6/06 9:45 7/6/06 9:44 |

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| . -1 ("1980546").URPN. | USPAT | 7/6/06 9:43 |
| 0 ("1859023").URPN. | USPAT | 7/6/06 9:42 |
| 0 ("1859023").URPN. | USPAT | 7/6/06 9:42 |
| 6 ("1479923").URPN. | USPAT | 7/6/06 9:41 |
| 0 ("1118193").URPN. | USPAT | 7/6/06 9:27 |
| | US-PGPUB; USPAT; USOCR; | |
| 751 (396/342,437).CCLS. | EPO; JPO; DERWENT; | |
| | IBM_TDB | 7/6/06 9:09 |
| | US-PGPUB; USPAT; USOCR; | |
| 24 S1 and (lens or optic\$4) | EPO; JPO; DERWENT; | |
| | IBM_TDB | 7/6/06 9:06 |
| AHN-HYEONG\$2MIN\$9.in. or LEE-DONG\$2HEE\$9.in. or KIM- | US-PGPUB; USPAT; USOCR; | |
| 55 CHANG\$2HYO\$9.in. or JEON-HYOUNG\$2JO\$9.in. | EPO; JPO; DERWENT; | |
| | IBM_TDB | 7/6/06 9:04 |